

Converting Colors

Hex(454043)

Have a look what the booklet for
Hex(454043) contains.

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Color

Hex(454043)

Conversions

Conversions Part 1

Format	Color
Hex	454043
RGB	69, 64, 67
RGB Percent	27%, 25%, 26%
CMY	0.7294, 0.7490, 0.7373
CMYK	0.00, 0.07, 0.03, 0.73
HSL	324°, 4%, 26%
HSV	324°, 7%, 27%
XYZ	5.3008, 5.3372, 6.0610
YIQ	65.8370, 2.0170, 1.9930

Conversions

Conversions Part 2

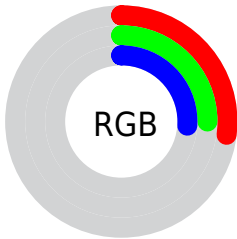
Format	Color
RYB	69, 64, 67
Decimal	4538435
CIELab	27.67, 2.78, -1.06
CIELCh	28, 2.974, 339.054
Yxy	5.3372, 0.3174, 0.3196
Android (android.graphics.Color)	4282728515 (0xFF454043)
YUV	65.8370, 0.5734, 2.7740
Hunter-Lab	23.1025, 0.5267, 0.6168

Details

The Hex color **454043** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **404542**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **757073**, and **1A1618** is the 20% darker color. If you saturate the color by 10%, you get **453940**, and if you desaturate by 10%, it is **454746**.

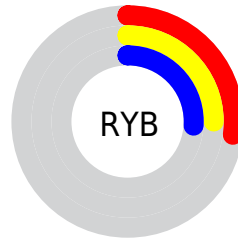
Distribution



Red (27%)

Green (25%)

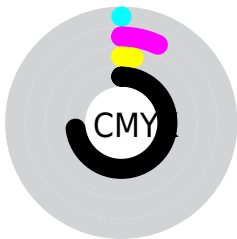
Blue (26%)



Red (27%)

Yellow (25%)

Blue (26%)

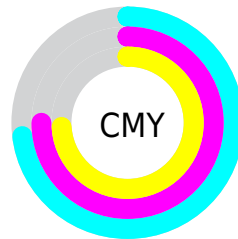


Cyan (0%)

Magenta (7%)

Yellow (3%)

Black (73%)



Cyan (73%)

Magenta (75%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 454043 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 454043 by changing the saturation by 10% instead.

■ 454043

■ 454043

FFFFFF

■ 2F2A2D

■ 757073

■ 1A1618

■ 8F898C

■ 000000

■ A9A3A7

■ C4BEC2

■ E0DADE

■ FDF7FA

■ 454043

■ 454043

■ 453940

■ 454746

■ 45323D

■ 454E49

■ 452B3B

■ 45554B

■ 452438

■ 455C4E

■ 451E35

■ 456351

■ 451732

■ 456954

■ 451030

■ 457056

■ 45092D

■ 457759

■ 45022A

■ 457E5C

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



434145



454043



464041

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



454043



43413D



3C4344

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



454043



404542

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



3C4342



454043



40423E

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



454043



45413D



3D4340



3D4245

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



454043



46403F



3D4340



3C4343

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



454043



595759



424045



2E2D2E



ADADAD



2E2E2E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



454043



595156



454041



242022



63003C



E30088

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



454043



595156



404545



242022



63003C



E30088

Previews

White Background



This preview shows how the Hex color 454043 looks on a white background.

Color Contrast Check

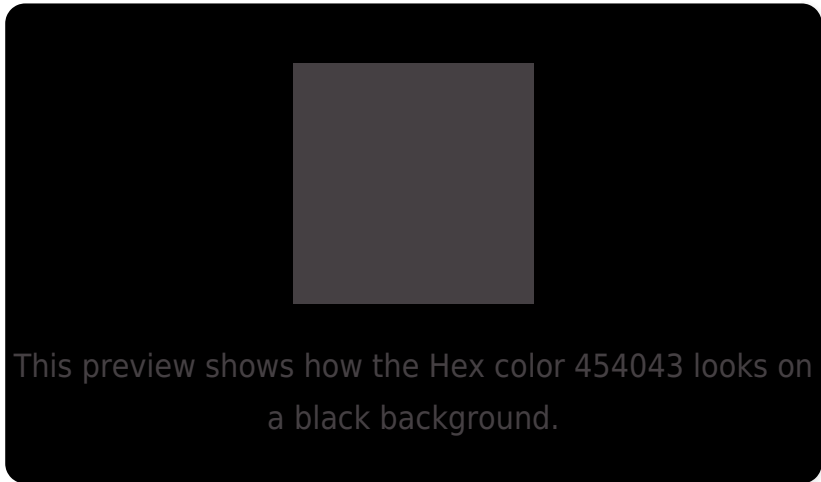
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

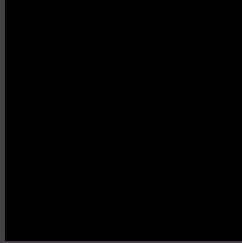
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 454043 Background



This preview shows how black text looks on a background with the Hex color 454043.

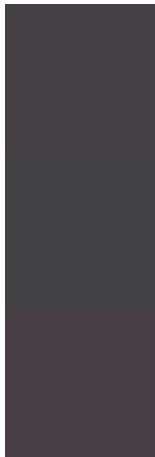


This preview shows how white text looks on a background with the Hex color 454043.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
454043

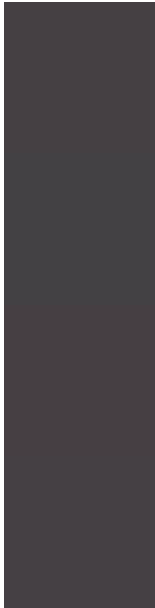
Protanopia
424144

Deuteranopia
473F43



Tritanopia
454045

Trichromacy



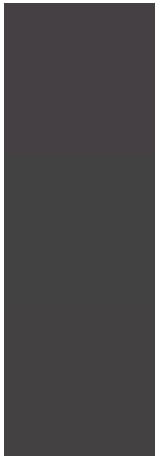
Original Color
454043

Protanomaly
434144

Deuteranomaly
463F43

Tritanomaly
454044

Monochromacy



Original Color
454043

Achromatopsia
424242

Achromatomaly
434142

CSS Examples

Text

The CSS property to change the color of the text to Hex 454043 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #454043 looks like.

```
.text, #text, p{  
    color:#454043  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #454043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #454043
}
```

Border

The CSS property to change the border of an element to Hex 454043 is called "border". The border property can be set on classes, ids or directly on the HTML element.

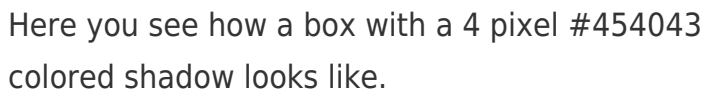
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#454043 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#454043 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #454043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #454043; -webkit-box-shadow:4px 4px  
4px 4px #454043; box-shadow:4px 4px 4px  
4px #454043 }
```

Background

The CSS property to change the background color of an element to Hex 454043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#454043 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#454043 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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